

REMARKS

The enclosed is responsive to the Final Office Action mailed on January 6, 2005. Claim 8 has been amended. Claims 1-50 are pending.

35 U.S.C. § 102(e)

The Office Action has rejected claims 1-50 under 35 U.S.C. § 102(e) as being anticipated by Ben-Shaul et al. (U.S. Publication No. 2002/0010798). Applicants respectfully traverse these rejections.

Applicants contend that this reference does not disclose all of the limitations of Applicants' claims. Ben-Shaul teaches deploying secondary web servers (called "edge servers") to cache, store, and deliver web content to an end user. (Paragraphs 0072 and 0214.) An end user makes a request to an "origin" website only to have the request redirected to the edge server and the edge server supplies the web content to the end user. (Paragraphs 0072 and 0214.) The content provider or end user controls the behavior of the edge server by defining service profiles. (Paragraphs 215 and 229.)

With respect to Applicants' claim 1, Applicants re-assert that Ben-Shaul does not disclose "permitting the enhanced content programming to be provided to the receiver in response to the user request only if the content provider is an authorized content provider." The Final Office Action cites paragraphs 219 and 426 and Table 2 as support that Ben-Shaul does disclose this element. Applicants agree that Ben-Shaul discloses an edge server that is "a subordinate software server that resides in an 'edge' of the internet and provides enhanced content delivery services to users on behalf of one or more origin servers."

However, Ben-Shaul discloses that the user has to be authorized not the content provider. "It is possible, however, that the content provider permits downloading of such content only after the user requesting the material has been authorized or otherwise properly identified." (Paragraph 0426.) Ben-Shaul allows the content provider to assure that the content is being used properly or at least used by the proper person. The Applicants' require the content provider to be authorized and not the user. This allows a

network operator can better control what content is on his network. At least for this reason, Ben-Shaul does not teach all of the elements of the claim 1.

Claims 2-7 are dependent on claim 1. Applicants respectfully submit that claims 2-7 are not anticipated for at least the same reasons as claim 1.

With respect to the remaining claims 8-50, Applicants respectfully re-assert their earlier arguments which are copied below. Applicants respectfully request that Examiner address these arguments in his next reply so that Applicants may better address Examiner's concerns regarding these claims.

With respect to Applicants' claim 8, Applicants re-assert that Ben-Shaul does not teach or disclose "appending additional parameters to said user request." Applicants' claim 8 appends additional parameters to a user request. Ben-Shaul instead discloses redirecting a user request to the appropriate edge server based on either what the user is requesting or the attributes of the user (paragraphs 72 and 107). Ben-Shaul also does not teach or disclose "extracting transaction information from the user request response sent by the content provider." At least for these reasons, Ben-Shaul does not teach all of the elements of the claim 8. Applicants respectfully submit that Examiner's rejection has been successfully traversed.

Claims 9-27 are dependent on claim 8. Applicants respectfully submit that claims 9-27 are not anticipated for at least the same reasons as claim 8 and that Examiner's rejections are successfully traversed.

With respect to Applicants' claim 28, Applicants re-assert that Ben-Shaul does not teach or disclose "detecting triggers within said portion of said enhanced broadcast information." It does not teach detecting triggers of any sort. Nor does Ben-Shaul does teach or disclose Claim "appending third party parameters to said intercepted user request." It instead discloses redirecting a user request to the appropriate edge server based on either what the user is requesting or the attributes of the user but nothing is added to the request. (Paragraphs 72 and 107.) Any attribute of the user that is sent out is stored in a cookie, however, this cookie is only transferred when the user makes a request and is not appended after the edge server receives the request. (Paragraph 107.) At least for these reasons, Ben-Shaul does not teach all of the elements of the claim 28.

Applicants respectfully submit that Examiner's rejection has been successfully traversed.

Claims 29-41 are dependent on claim 28. Applicants respectfully submit that claims 29-41 are not anticipated for at least the same reasons as claim 28 and that Examiner's rejections are successfully traversed.

Applicants' claim 42 is directed to a system for providing enhanced content programming to a user. Applicants re-assert that Ben-Shaul does not teach or disclose a third party "means for appending operation parameters to said request" or "means for directing said appended request to said content provider." Requests are redirected to an edge server (not a third party) that determines what content should be distributed from the edge server. (Paragraph 220.) Nor does Ben-Shaul teach "third party means for intercepting a response to said request initiated by said content provider." The edge server simply distributes the content requested. (Paragraph 220.) At least for these reasons, Ben-Shaul does not teach all of the elements of the claim 42. Applicants respectfully submit that Examiner's rejection has been successfully traversed.

Claims 43-50 are dependent on claim 42. Applicants respectfully submit that claims 43-50 are not anticipated for at least the same reasons as claim 42 and that Examiner's rejections are successfully traversed.

CONCLUSION

In view of the foregoing remarks and amendments, it is respectfully submitted that the present application is in condition for allowance, for which early action is earnestly solicited.

Examiner is invited to telephone the undersigned to help expedite any further prosecution of the present application.

Please charge any shortage to our Deposit Account No. 02-2666.

Respectfully Submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN

Dated:

3/1/05


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